# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 14 Mar 2022 until 23:59 on Tuesday 15 Mar 2022

Forecast Issued on Sunday 13 Mar 2022 at 12:14 by Met Office Aberdeen

**Confidence:** Low for detail on Monday, especially with regards to northward extent of precipitation and low cloud. High for Tuesday, low for timing of clearance of precipitation on Wednesday. High for Thursday.

**Headline for Monday 14 Mar 2022:** Mainly cloudy with a chance of wintry showers by afternoon

**Mountain weather hazards on Monday 14 Mar 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Cloudy | Cloudy | Cloudy | Sleet | Sleet | Sleet | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 10% | 10% | 10% | 20% | 40% | 40% | 40% | 20% |

**Forecast for Monday 14 Mar 2022**

**Weather:** Mainly dry in the hours of darkness, low cloud becoming extensive away from the northeast of the area. Monday will see a lot of cloud with some outbreaks of rain, this falling as snow above 900 metres. Some uncertainty into the northern extent of rain and snow, but the afternoon and early evening period will see the greatest chance of precipitation.

**Chance of cloud-free hill tops above 800m:** 30%, best of the clearest conditions in the sheltered northeast

**Low cloud and visibility:** Poor in extensive cloud down to 700 metres for most of the day. Ranges in the northeast of the area will see the best of any cloud free summits, this most probable in the morning.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 14 Mar 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 33/46 S | 31/43 S | 29/40 S | 26/37 S | 21/32 S | 17/26 SW | 18/26 W | 22/32 W | 24/36 SW |
| **900** | 35/47 S | 32/43 S | 29/40 S | 25/35 S | 20/30 S | 15/23 S | 15/22 SW | 18/27 SW | 20/29 SW |
| **600** | 26/41 S | 23/37 S | 19/31 S | 16/26 S | 15/26 S | 12/21 SW | 11/18 SW | 13/23 SW | 13/23 SW |
| **300** | 9/21 S | 8/19 S | 8/18 S | 8/19 S | 8/19 S | 9/18 SW | 7/15 SW | 9/19 SW | 9/20 SW |
| **Glen** | 6/20 S | 6/20 S | 4/15 S | 4/15 S | 6/16 S | 6/16 SW | 5/14 SW | 5/17 SW | 5/17 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -3/-12 | -3/-12 | -4/-12 | -4/-12 | -3/-10 | -2/-9 | -3/-9 | -4/-11 | -5/-13 |
| **900** | 1/-7 | 0/-8 | -1/-8 | -0/-8 | 1/-5 | 1/-4 | 0/-5 | -1/-7 | -2/-8 |
| **600** | 3/-3 | 2/-4 | 2/-4 | 2/-3 | 3/-1 | 3/-1 | 3/-1 | 2/-3 | 1/-4 |
| **300** | 4/2 | 4/1 | 3/-0 | 5/2 | 7/5 | 6/4 | 5/3 | 4/1 | 3/-1 |
| **Glen** | 5/3 | 4/2 | 3/1 | 5/3 | 9/6 | 8/6 | 6/4 | 5/2 | 3/0 |
| **Freezing Level*** | 900m | 900m | 800m | 900m | 1000m | 1100m | 1000m | 800m | 600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Freezing level expected to rise to higher summit level for a time in the afternoon before colder air spreads east in the evening

**Forecast for Tuesday 15 Mar 2022**

**Weather:** Dry in the morning, some early brightness. Cloudy in the afternoon and staying mostly dry, but a little snow will spread to the west of the area by evening.

**Maximum wind:** Southwesterly 30 to 40 mph, but nearer 50 to 60 mph across the Cairngorm Plateau

**Chance of cloud-free hill tops above 800m:** 70%

**Low cloud and visibility:** Generally good with little in the way of low cloud during daylight hours. Low cloud down to 700 metres will spread from the west after dark.

**Temperature:** **Glens:** -1 rising to 8 Celsius
**At 800m:** 0 to 2Celsius
**Freezing level:** 800 to 1000 metres

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